Daniel Mini

Paediatric bed
with integrated weighing system

9 NOVELTY

total
VISION

Safety and well-being

gardhen
bilance

www.gardhenbilance.it

standard equipment

9 NOVELTY

total VISION

The transparent plexiglass bed shoulders of the "Total Vision" system ensure continuous monitoring and a facilitated interaction between the child and health professionals, thus improving the effectiveness and safety of therapy.

Display - GB Touch screen
movements and weighing system
handling through a single panel
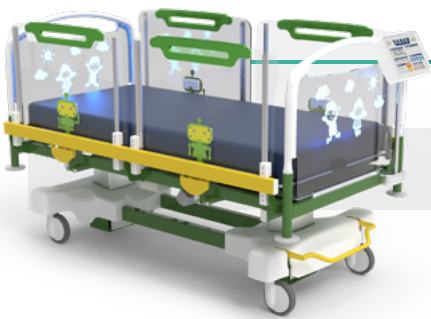
Side rails' cushioned descent and assisted raise
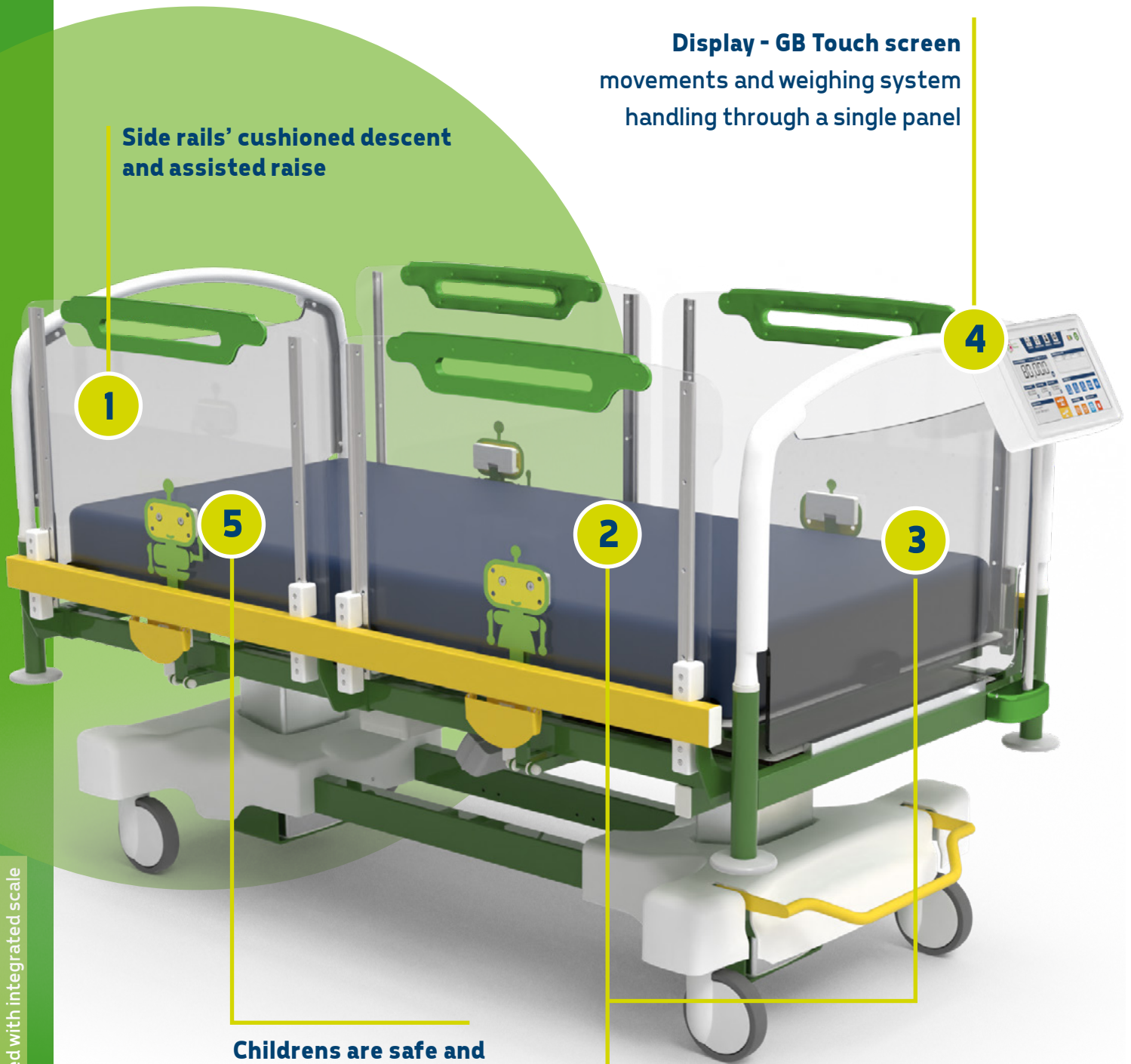
Childrens are safe and protect and not in a cage

See-through head and foot panels
to keep the little patients always
under control

9 NOVELTY

accessories

LIGHT EFFECT

6

Head and foot panels equipped with colorful lights with different intensity. Lights brightness can be adjusted through the Touch screen

Shoulder customization
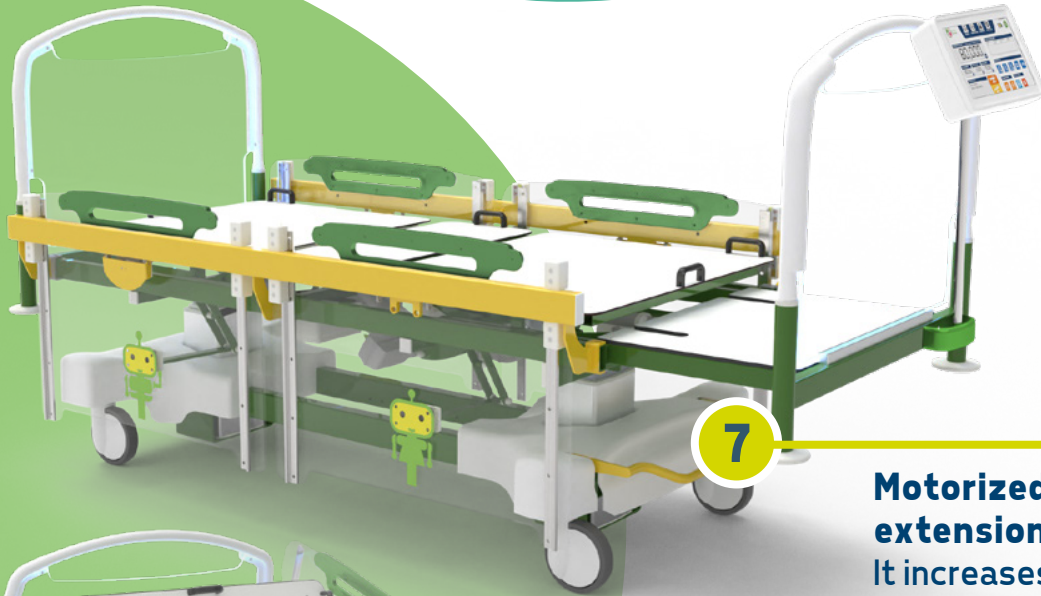
Accessory available with the following subjects.

AC185

AC185/1

AC185/2

AC185/3

Customizations can also be made on request - Equipment code AC185/4.

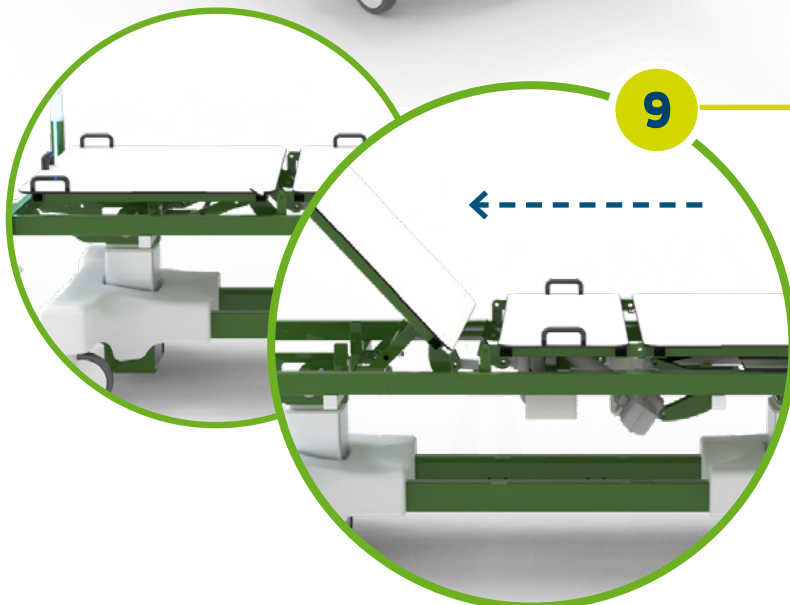Bed with integrated scale

9 NOVELTY

7

Motorized bed extension.
It increases bed length up to 400mm

8

Seat/Chair Cardiac Chair

9

Roto-translation of the backrest
to avoid chest compression
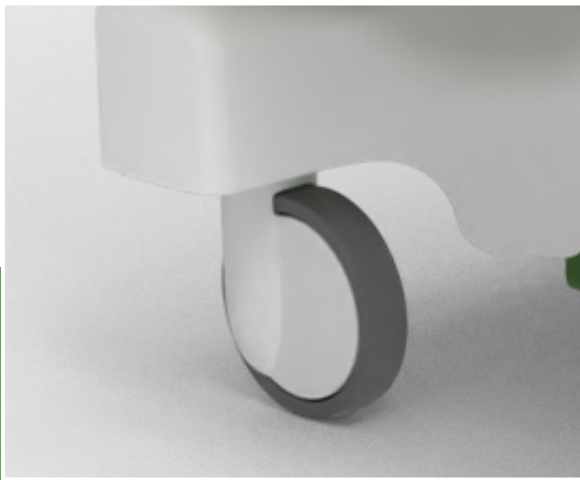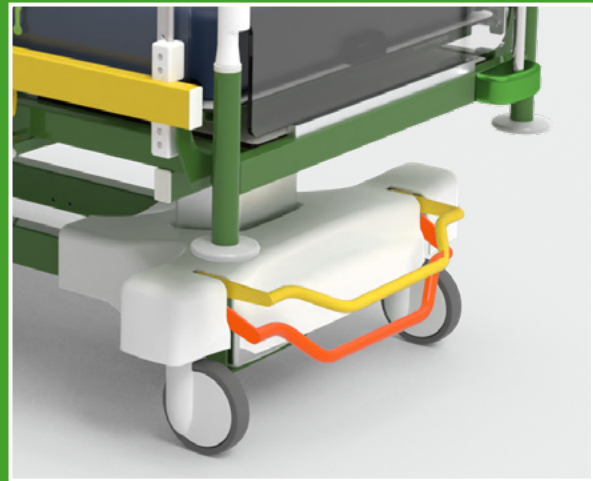
Bed with integrated scale

Centralized brake and directional system

The central brake is activated by a pedal which is easy accessible, allowing the wheels to brake simultaneously.

It is also possible to activate the directional system to facilitate the transport of the device during movements from a place to another (Equipment code AC7L2G).

Wheels

No.4 stainless, swivable and non-marking wheels. Diam 150mm.
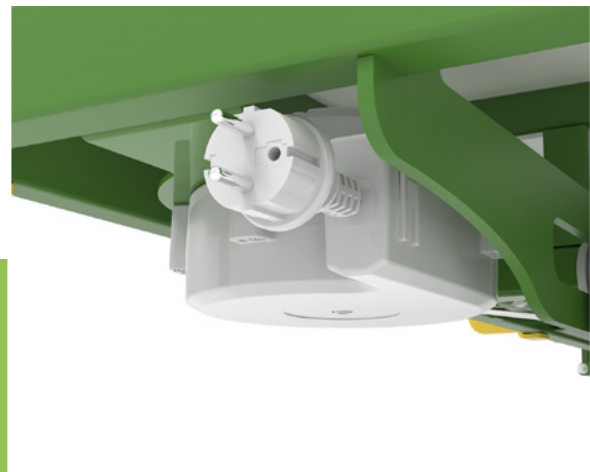
Automatic cable reel

Equipment code AC50L/1.

Hooks for bags

Located on the frame.

Bed with integrated scale

Movements

Backrest quick release

The bed is equipped with a backrest's manual quick release function (AC8L). To use this function the user will pull one of the 2 levers located at the head end. The levers are two in order to permit the user to perform this important operation from both sides of the bed. In addition the CPR position can be also achieved automatically with a single touch through the GB Touch digital display.
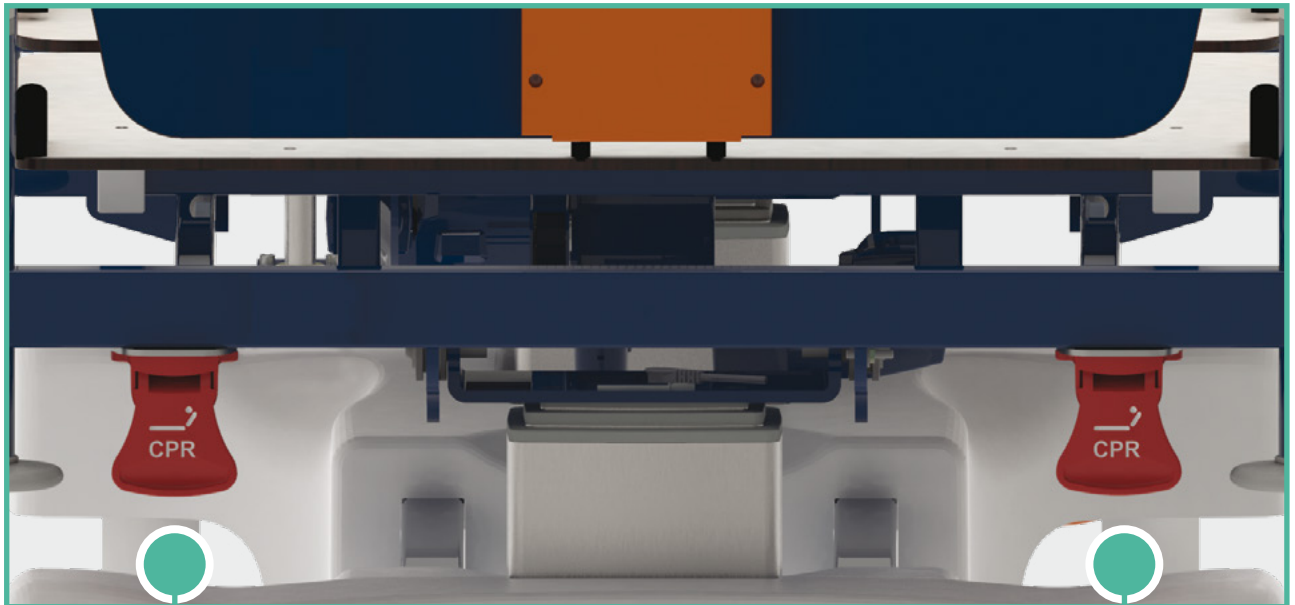
CPR Control

Manual activation through lever

Automatic CPR control

The command can be activated from the display - GBTouch Console.

Bed with integrated scale

Movements
Motorized bed extension

The bed is provided with a motorized extension that increases the overall length of the device up to 400mm more. This feature is intended to allow the bed to be suitable also for patients of bigger size. This movement is controlled through the GB Touch digital display (Equipment Code AC61/4).

Motorized bed extension
Electrically activated through Touch screen dispaly - GB Touch
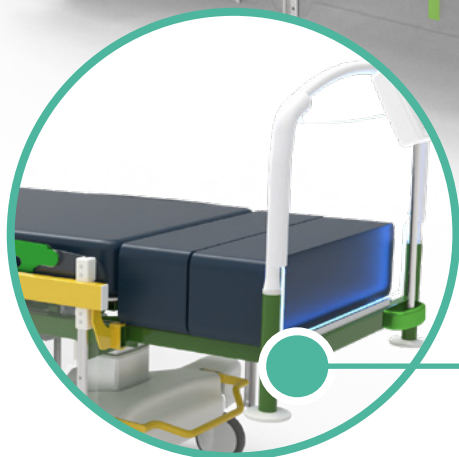
Additional mattresses
The equipment includes n. 2 additional 200 mm mattresses.

Movements
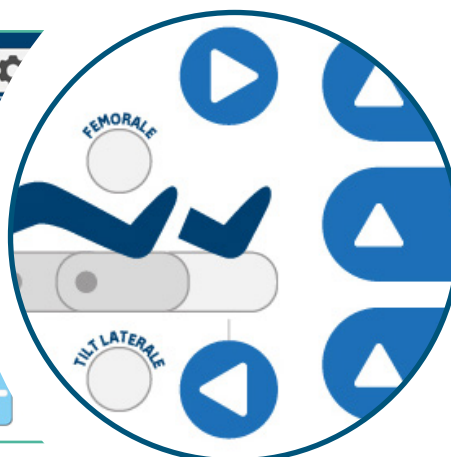## Trendelenburg and Reverse Trendelenburg

Trendelenburg and Reverse Trendelenburg are achievable by pushing on the dedicated push-buttons located on the display - GB Touch screen.

Trendelenburg

Reverse Trendelenburg
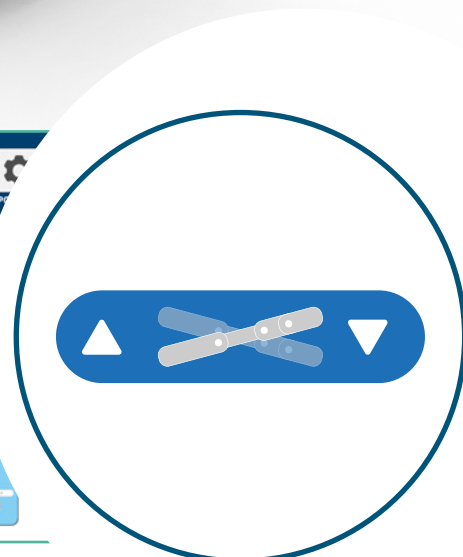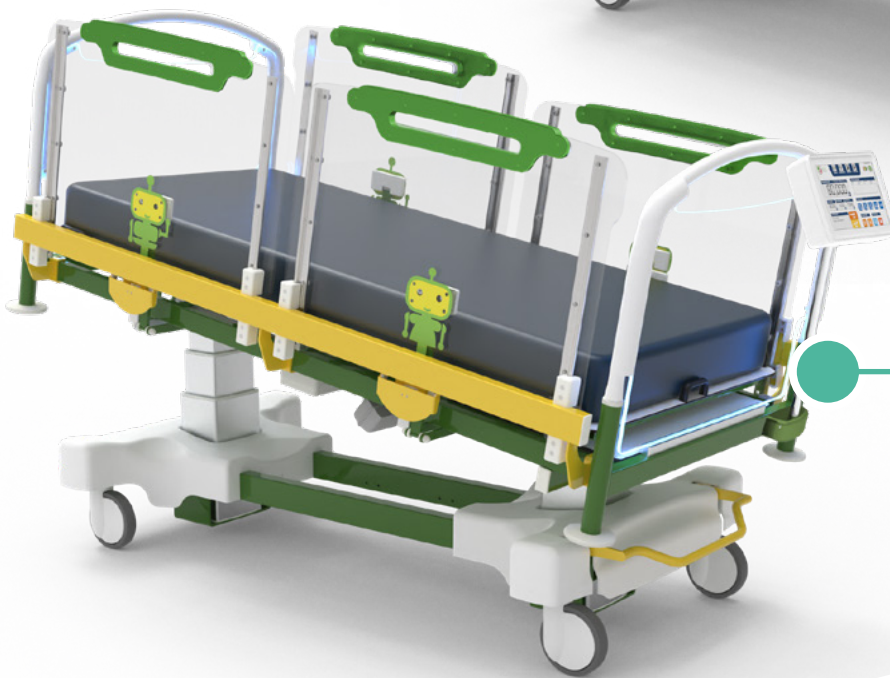
Movements
Adjustable height

The paediatric bed is height adjustable. The height adjustment is reached through no.2 rectangular telescopic motorized columns that are activated through the GB Touch display. The height can be adjusted up to +400mm from lowest position.

Variable height

+ 400 mm
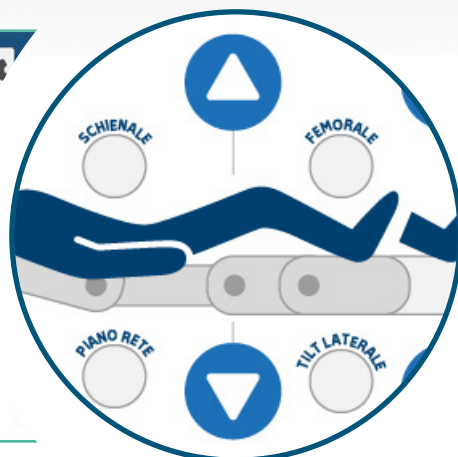
Movements

Cardiac chair

The bed can achieve the "cardiac chair" position. Also in this case the backrest section performs automatic roto-translation. The function is memorized and controlled via the GB Touch display console. Equipment code AC62.
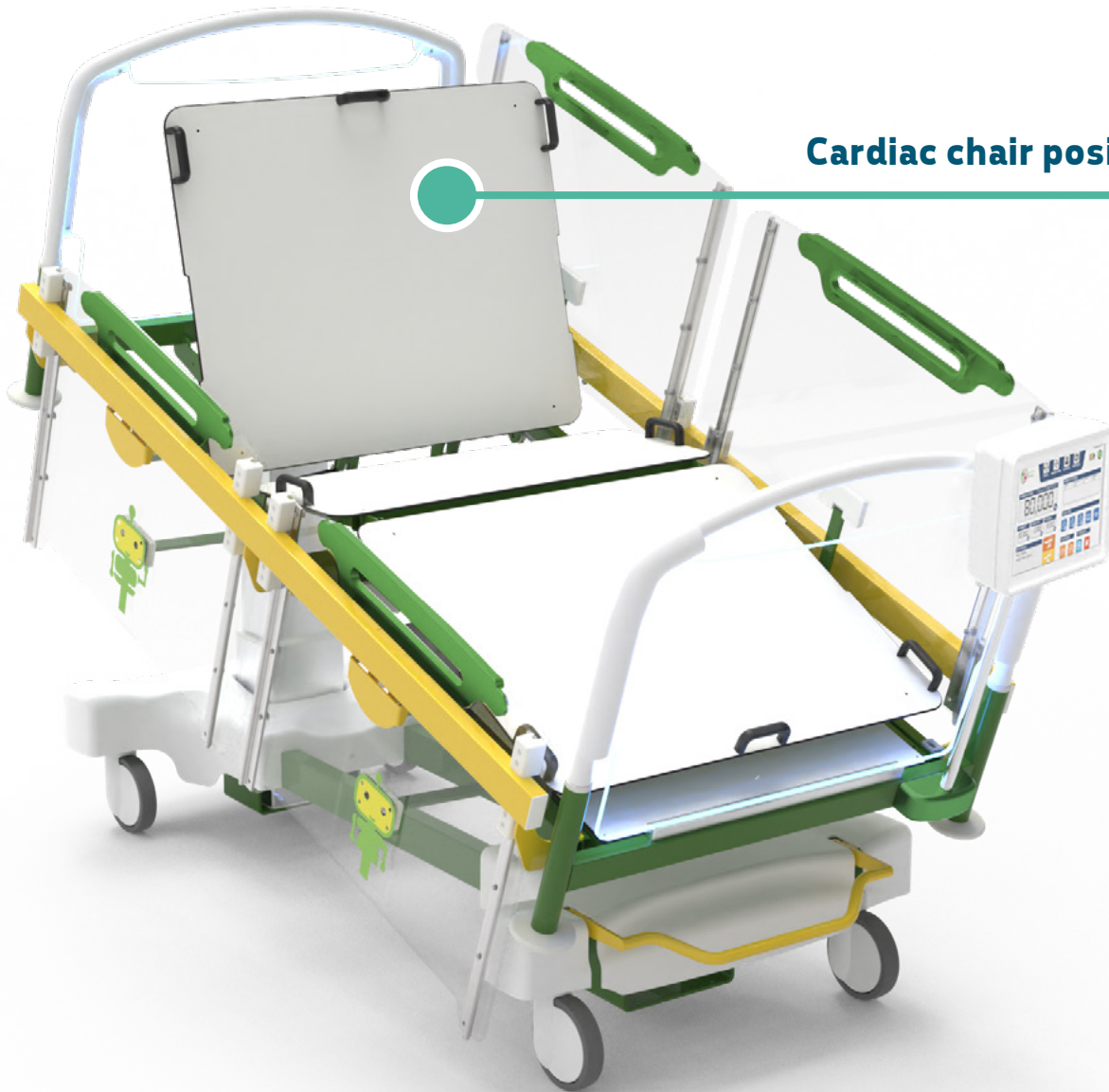
Cardiac chair position

GB Touch
Scale display and Control box

The pediatric bed is equipped with a 10.1" HD Touch Screen Display with a 160° visual angle to manage the **integrated weighing system** and all the **movements** of the device.

Scale display and Control box equipped with a graphical interface to manage the weighing system.

In addition, the display has been designed to be embedded into the bed's frame in order to be always visible.

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Features

- Switch-on via Soft Touch Button
- Movements management
- Low voltage power supply
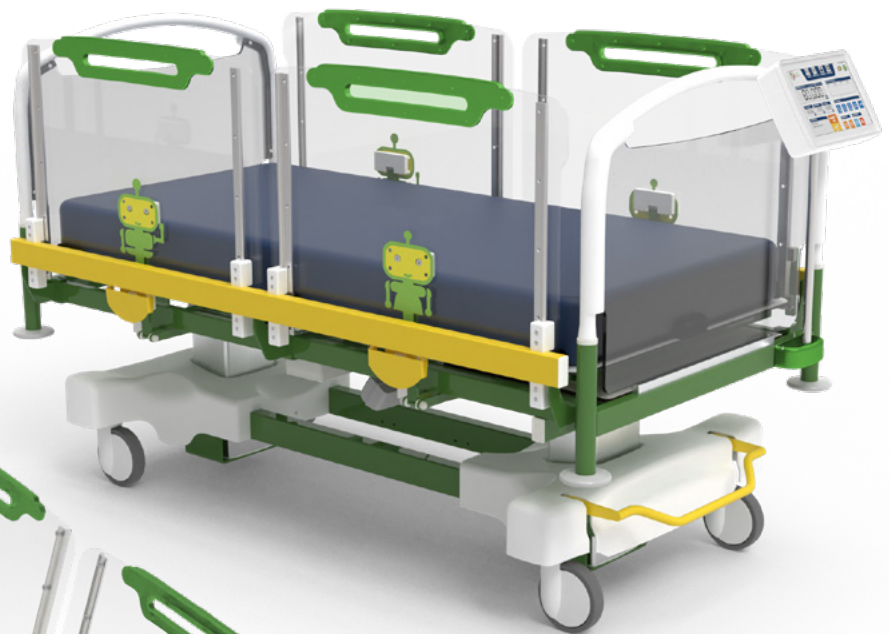- Indicator box in plastic material with IP65 insulation
- Battery status indicator
- Display lighting control
- Screen saver
- Night mode
- Smart functions
- Complete control via GBSmart android/ios/windows application
- Scheduled maintenance setting
- Language setting: Italian - English - French - Spanish - German
- Digital protection against accidental or unwanted access
- Shoulder lighting management (only when accessory AC185 has been equipped on the bed)

Features and functionality of the weighing system

- Weight reading via 10.1" HD touch screen display
- Patient's biographical data
- Patient's location indication
- Tare: automatic and manual. This value is always displayed on the screen
- Unit of measurement indicator: unit of measurement can be selected between kg and lbl
- Capacity 200kg
- Minimum division double scale automatic display:
- 50g up to 150 kg and 100g from 150 kg up to 200 kg.
- Converter: 24bit, 10,000 divisions.
- Weight loss alarms.
- Patient descent alarms.
- Access register.
- Remote parameter control
- Automatic data transmission to enabled ports
- Ethernet port 10/100 - Equipment code AC167/3.
- Upon request: Combo WI-Fi/Bluetooth module, Accessory code AC167/1 - USB A port for weight data transmission, Accessory code AC167/4 - USB B port for external printer connection, Accessory code AC167/5 - RS-232 port - RS-485 port, Accessory code AC167/6.Battery buffer to ensure autonomy of the weighing system in the absence of power - equipment code AC17/L.

For more information about the GB Touch
Frame or click the QR code button and discover all the features and capabilities of the display.

Bed with integrated scale

Other Features

- Frame painted with thermosetting epoxy powders
- Bed base made of 3-section in HPL with double articulation
- Thermoformed ABS cover to protect the base
- Easily removable transparent shoulders with locking/unlocking mechanism
- Transparent side rails with cushioned descent and assisted raise, with release lever and integrated handle for movement
- Motorized backrest section
- Motorized femoral section
- Servo-assisted leg section by gas springs, synchronized with the movement of the femoral section and manually adjustable
- Adjustable height, motorized Trendelenburg and reverse Trendelenburg through electric columns
- Cardiological position with roto-translation of the backrest
- Motorized bed extender with up to +400 mm
- Anti-crushing and anti-shear low voltage electric motors
- Swivel, stainless, non-marking wheels, diameter 150 mm with centralized braking system
- and directional system. Activated by foot pedal
- Quick release of the backrest for easy CPR
- Battery box - to power the device in case of power failure
- No.4 bumpers.
- Automatic cable reel
- Equipotential node
- Predisposition for IV pole
- Bilateral bag holder hooks
- Clearance allows lifts ior hoists fitting
- Touch screen display for managing movements and the weighing system - Equipment code AC167.
- Additional 10-key push-button panel. The supplied hand control is only intended for use in the event of a failure of the GB Touch handling system.
- The control panel is equipped with a key for inhibition of controls (equipment code AC34L).
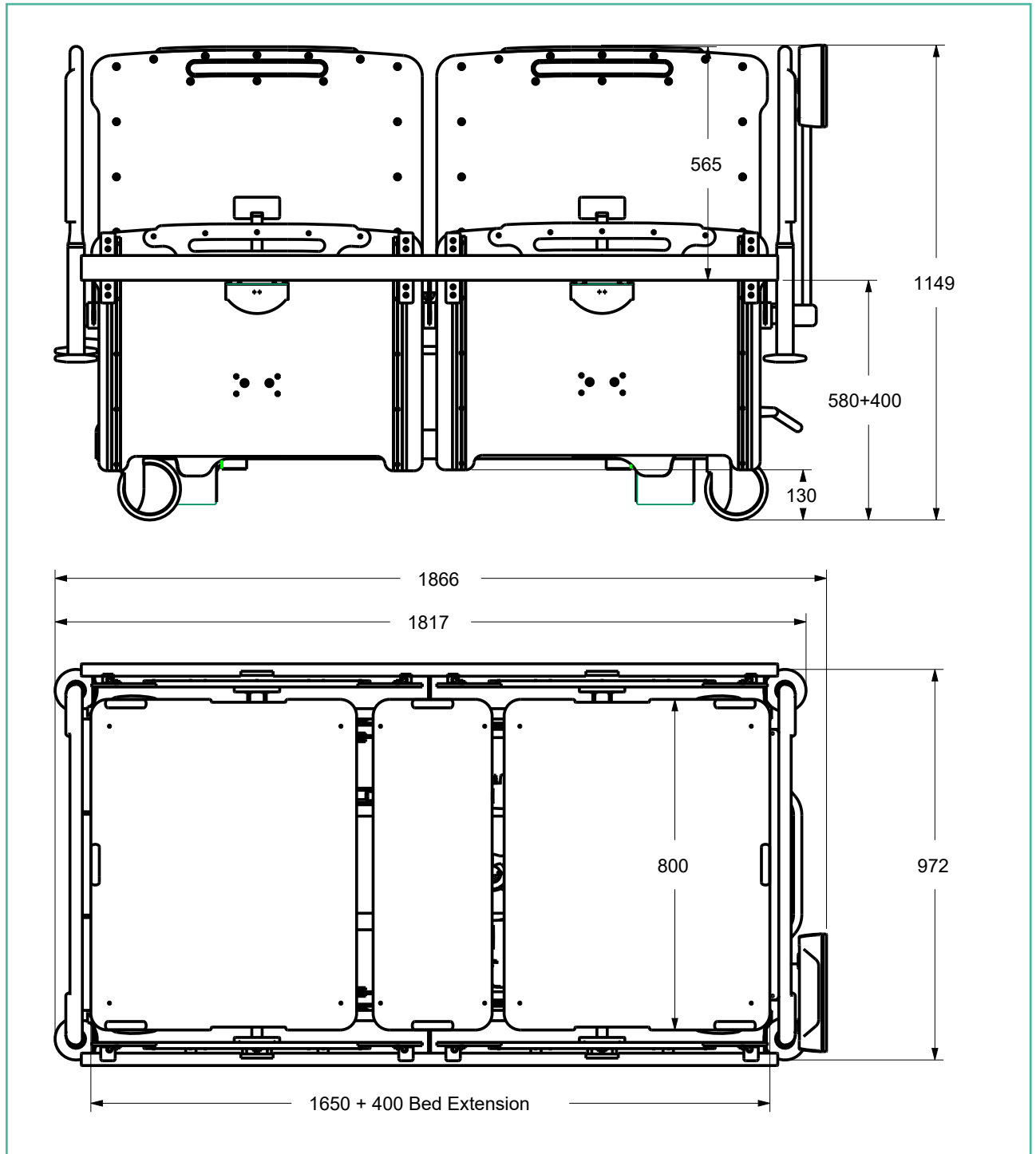
Do you want to choose the colour of the frame?
Frame or click the QR code and find out how to customize the device by consulting our color cards*.

*If no preference is expressed, the device will be supplied with the available color.

Frame

Bed with integrated scale

Dimensions

565

1149

580+400

130

1866

1817

800

972

1650 + 400 Bed Extension

Main cord

**Type F
Schuko**

**Type L
16A**

**Type I
Australia**

**Type B
Canada and USA**

**Type G
UK plug**

Technical sheet

CND - EMDN code	**V0806010702**
GMDN code	**35321**
N. progressivo/R	**2525609/R**
UDI-DI di base	**805771740LETBGV**
ID Product	**GB0021.MP** Painted steel
Inteded use	Bed with integrated scale for weight determination of the patient for assessment, diagnosis and care purposes.
Manufacturer	GARDHEN BILANCE SRL

Spare parts availability	10 years
Overall weight	168 kg
Controls	Display touch screen
Battery	10 cycles of autonomy
Battery weighing system	24 V self rechargeable (autonomy approx. 24 hours)
Power	Multivoltage 100-240 Vac 50/60 Hz
Main cable	Schuko or other upon request
Wheels	No. 4 swiveling and stainless 150 mm with braking system
Electric motors	Low voltage (24 V)
Max electrical input Max	460 VA
Insulation	IP44
Max load	200 kg
Safety working load	235 kg
Divisions	With a max load capacity of 200 kg automatic displaying of the minimal division of 50g up to 150 kg and 100g from 150 kg up to 200 kg..
Weighing cell power supply:	5Vcc (from 1 to 4)
Display box	Display box in plastic material with IP65 insulation
Converter	24bit
Display	Touch Screen
Power display	24 Vdc
Alarms	Status indicator Luminous on display and on control systems Alarms Excessive or insufficient weight loss / Patient exit alarm / Acustic brake disconnection alarm / Battery status indicator / Faults indicator / Maintenance deadline alarm
Data transmission	Ethernet port 10/100 On request : WI-Fi/Bluetooth combo module - USB A port for weight-given transmission - USB B port for external printer connection - RS-232 port - RS-485 port.
I/O (opz.)	4 output
Antiblack-out function	Extra battery + software
Tare	Tare subtraction before and during the treatment
Tare modalities	Automatic and manual
Conformity	Regulation UE 2017/745 Certificate No. 126/MDR issued by O.B. 0051 It meets all applicable standards and directives

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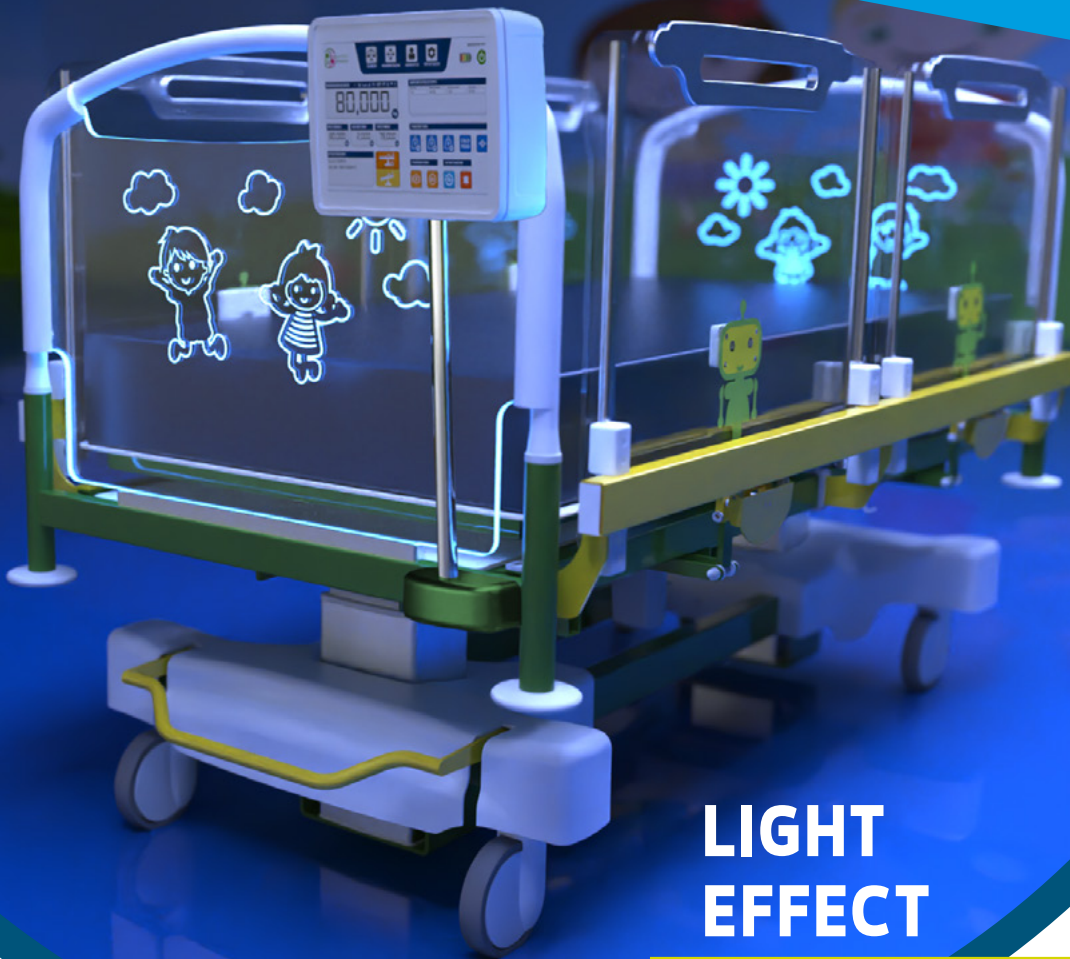
LIGHT
EFFECT

Gardhen Bilance S.r.l.

Via G. Luraghi c/o Consorzio Il Sole - lotto S
80038 Pomigliano d'Arco (NA) - Italy
Tel. +39.081.8692160 pbx – Fax +39.081.8692460
E-mail: info@gardhenbilance.it
PEC: gardhenbilance@pec.it